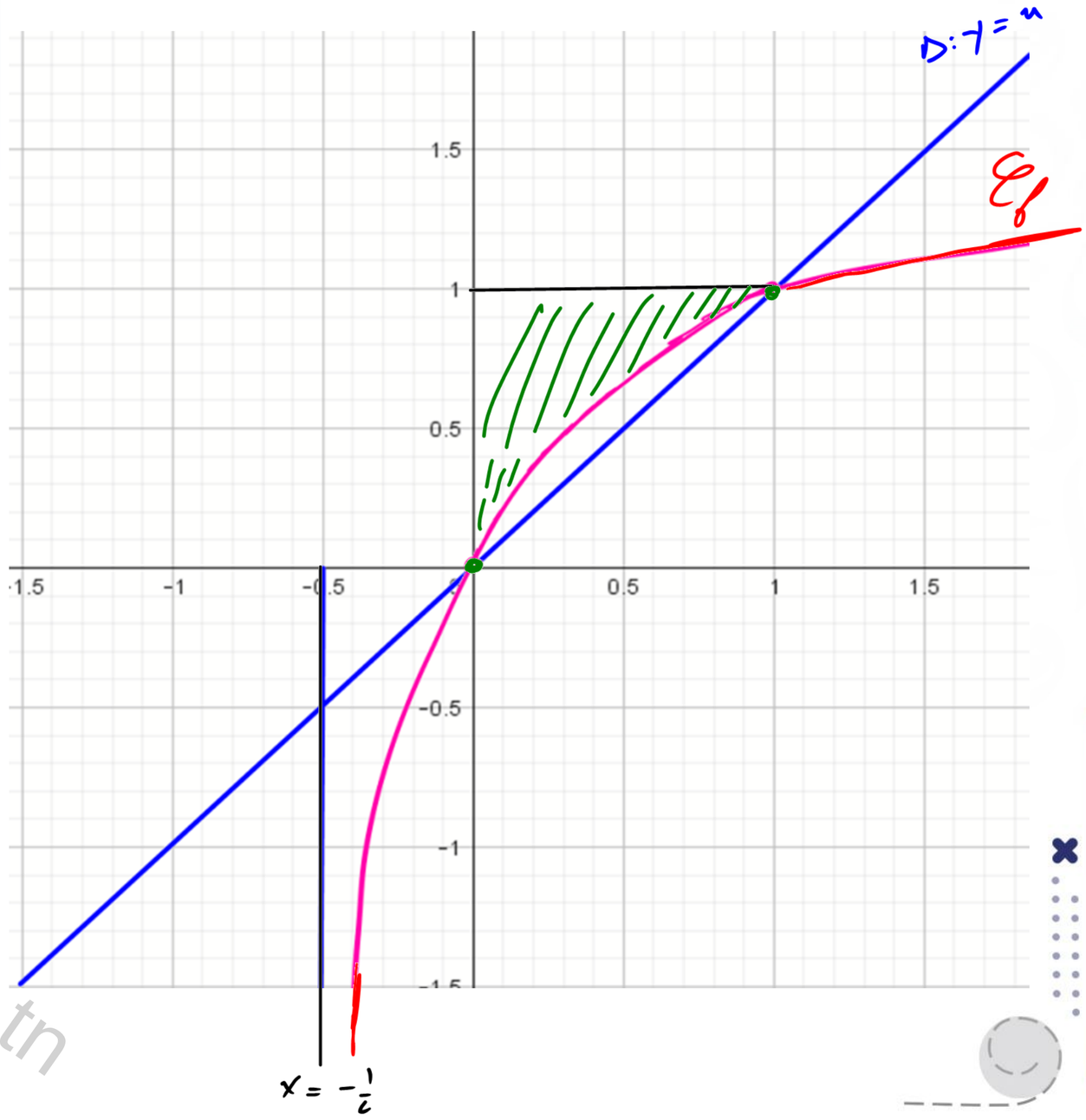
3) Tracer Δ et ζ_f.

x	$-\infty$	$-\frac{1}{2}$	$+\infty$
$f'(x)$		$+$	
$f(x)$	$-\infty$	↗	$+\infty$

- $\lim\limits_{x \to +\infty} \dfrac{f(x)}{x} = \lim\limits_{x \to +\infty} \underbrace{\dfrac{1}{x}}_{0} + \underbrace{\dfrac{x-1}{x}}_{1} \cdot \underbrace{\dfrac{1}{\sqrt{2x+1}}}_{0}$

$= 0$

(C_f) admet une branche parabolique de direction $(O\vec{i})$ au voisinage de $+\infty$



Qarray.tn - Agra Blech - Qarray.tn